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C L A I M S

1. A communication apparatus, comprising:

a speaker;

5 a headband which connects to said speaker at an end thereof;

a wireless communication module coupled to said speaker; and

10 an antenna arranged on said headband, and coupled to said wireless communication module.

2. A communication apparatus according to claim 1, further comprising a flexible circuit board on which said antenna is mounted.

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3. A communication apparatus according to claim 2, wherein said flexible circuit board is provided at a predetermined inclination angle to a mounting surface of said headband.

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4. A communication apparatus according to claim 1, further comprising a second antenna arranged at the end of said headband, and coupled to said wireless communication module.

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5. A communication apparatus according to claim 1, wherein said antenna is arranged on a higher portion in

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said headband than said speaker in a condition under which said communication apparatus is used.

5 6. A communication apparatus according to claim 1, wherein, said headband has an arc portion on which said antenna is mounted.

10 7. A communication apparatus according to claim 6, wherein said headband has an insertion arranged in an inside area of the arc portion, and arranged apart from said antenna.

15 8. A communication apparatus, comprising:
a pair of speakers;
a headband with two ends which connects to each of speakers respectively;
a wireless communication module coupled to said speakers; and
an antenna arranged on said headband, and coupled
20 to said wireless communication module.

25 9. A communication apparatus according to claim 8, further comprising a pair of ear pad parts attached to said pair of speakers respectively.

10. A communication apparatus according to claim 9, wherein said wireless communication module is arranged

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at one of said ear pad parts.

11. A communication apparatus according to claim 9,
further comprising a second antenna arranged at one of
5 said ear pad parts.

12. A communication apparatus according to claim
11, wherein said antenna is located nearer the other
ear pad part than said ear pad part at which said
10 second antenna element is provided.

13. A communication apparatus according to claim 8,
wherein said antenna is located at a substantially
central part of said headband.
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14. A communication apparatus according to claim 8,
further comprising a flexible circuit board on which
said antenna is mounted.

20 15. A communication apparatus according to claim
14, wherein said flexible circuit board is located at a
substantially central part of said headband.

25 16. A communication apparatus according to claim 8,
wherein said headband has an arc portion, and an
insertion arranged in an inside area of the arc portion,
and arranged apart from said antenna.

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17. A communication apparatus according to claim 8,
wherein said wireless communication module is arranged
at said headband.

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